



THE FOUNDATION COMPANY
OF CANADA
LIMITED

ANNUAL REPORT

1955

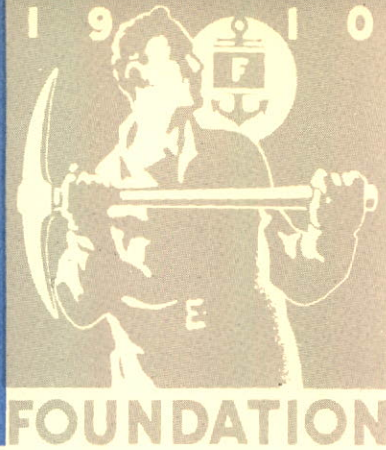
PURVIS HALL
LIBRARIES

APR 7 1956

MCGILL UNIVERSITY

**OUR
DISTINGUISHED
CLIENTELE**

*A partial list of
clients for whom we
carried out larger
projects in 1955.*



Abitibi Power & Paper Company, Limited
Alberta Pool Elevators Ltd.
Aluminum Company of Canada, Limited
American Nepheline Limited
Atomic Energy of Canada Limited
Bell Telephone Company of Canada, The
Berkeley House Limited
British Columbia Toll Highways and
Bridges Authority
Britannia Hotel Company Limited, The
Burns & Co. Limited
Butler Manufacturing Company (Canada) Ltd.
Canada Cement Company Limited
Canadian Broadcasting Corporation
Canadian Industries (1954) Limited
Canadian International Paper Company
Canadian Johns-Manville Co., Limited
Canadian Kodak Company Limited
Canadian National Institute for the Blind
Canadian Pacific Railway Company
Canadian Pittsburgh Industries Limited
Canadian Refractories Limited
Canadian Steel Improvement Limited
Canadian Westinghouse Company Limited
Calgary, City of
Calgary School Board
Calgary Separate School Board
Carmelite Sisters, D.C.J., Home for the Aged
Colonial Coach Lines Limited
Consolidated Paper Corporation Limited
Continental Can Company of Canada Limited
Davie Shipbuilding Limited
Defence Construction (1951) Limited
Department of Highways of British Columbia
Department of Highways of Ontario
Department of Northern Affairs and
National Resources
Department of Public Works, Canada
Department of Transport, Canada
Dominion Stores Limited
Empire Brass Mfg. Co. Limited

Falconbridge Nickel Mines Limited
F. J. Davey Home for the Aged
Fort William, Corporation of City of
General Foods Limited
General Steel Wares Limited
Gillette Safety Razor Co. of Canada Limited
Grand & Toy Limited
Hinde & Dauch Paper Co. of Canada Limited
Imperial Oil Limited
Inland Cement Company Limited
Iron Ore Company of Canada
Iroquois Constructors Limited
James Robertson Company Limited
Labatt's Brewery Limited
Link-Belt Limited
Loblaws Groceries Company Limited
London Township School Area No. 2
Madsen Red Lake Gold Mines Limited
Mannesmann Tube Company, Ltd.
McFadden Lumber Company Limited
Medicine Hat Municipal Hospital District No. 69
Molson's Brewery (Ontario) Limited
National Gypsum (Canada), Limited
National Harbours Board
National Trust Company Limited
New Brunswick Electric Power Commission, The
North Bay, City of
Ogilvie Flour Mills Limited
Ontario Cancer Institute
Ortho Pharmaceutical Corporation (Canada) Limited
Pepsi-Cola Company of Canada Limited
Polymer Corporation Limited
Pronto Uranium Mines Limited
Provincial Paper, Limited
Quebec Iron and Titanium Corporation
Relocations Limited
Royal Bank of Canada, The
Stair Building Limited
St. Lawrence Cement Co.
Sudbury Memorial Hospital Board
Toronto, Municipality of Metropolitan
Triad Realities Limited
Western Electric Company Incorporated
Windsor Utilities Commission, The
Women's College Hospital

THE FOUNDATION COMPANY OF CANADA LIMITED

1900 SHERBROOKE STREET WEST, MONTREAL

Beechwood Hydro-Development on the St. John River for The New Brunswick Electric Power Commission. Consulting Engineers: Shawinigan Engineering Co., Limited.





Financial Highlights . . .

	1955	1954	1953	1952
PROFIT				
— before depreciation and taxes	\$3,058,154	\$2,472,463	\$2,224,018	\$1,805,710
DEPRECIATION	907,244	678,111	649,605	639,260
TAXES — on income	995,000	820,000	666,567	684,012
NET PROFIT				
— after depreciation and taxes	1,155,910	974,352	907,846	482,438
DIVIDENDS PAID	363,666	314,277	255,970	249,488
REINVESTED IN BUSINESS	792,244	660,075	651,876	232,950
WORKING CAPITAL	5,321,767	4,642,559	4,339,200	3,800,100

THE FOUNDATION COMPANY
OF CANADA
LIMITED

A N N U A L R E P O R T

T O T H E S H A R E H O L D E R S :

Your Directors submit herewith the Annual Report of your Company for the year ending December 31, 1955, including the Consolidated Balance Sheet and the Consolidated Statement of Profit and Loss and Earned Surplus. The report of Price Waterhouse & Co., who have audited the accounts, is appended hereto.

The profit for the year 1955, before depreciation and income taxes, was \$3,058,154, compared with \$2,472,463 for 1954. Net profit, after depreciation and income taxes, was the highest in the history of your Company, being \$1,155,910, compared with \$974,352 for 1954.

The depreciation write-off on capital assets is important to our shareholders and this write-off for the year amounted to \$907,244, which has increased the depreciation reserve to \$5,796,945. The net additions to the capital assets of the Company made during the year amounted to \$1,434,355 and included \$414,025 chargeable to real estate, \$938,864 chargeable to construction equipment and \$86,330 chargeable to office equipment, furniture and fixtures.

Your Company finds it advantageous to own yards and repair facilities in the various sections of Canada where it is operating. The investment in real estate added during the year consisted of the purchase of a ten-and-one-half-acre tract of land on the Jasper Highway on the outskirts of Edmonton. A contract has been let by a subsidiary company, Construction Equipment Co. Limited, for the construction of a combined office, warehouse and machine shop at that location and construction will commence early in 1956. Present facilities in Edmonton have proved to be entirely inadequate for the volume of business this office has in hand.

Purchases of construction equipment made during the year were for normal requirements. Inventories of material, supplies and equipment have increased to \$3,765,322 due to the expansion throughout the Company and the opening-up of new offices for both construction and the sale of equipment in Western Canada.

456,226 common shares of your Company are now outstanding and during the year dividends paid amounted to \$363,666 and the dividend rate was raised to 80 cents a share.

NEW FINANCING

Your Company's continued expansion has greatly increased the amount of its bank loans. In addition, large long-term contracts entail considerable extra financing.

In 1951, \$2,000,000 of 3½% serial debentures were sold and these debentures have been retired at the rate of \$250,000 a year until at the present time only \$750,000 remain outstanding. It was considered necessary that additional long-term financing be secured. Your Company has accordingly created and sold \$4,000,000 of 4½% 20-year sinking fund debentures, dated March 1, 1956, to be fully retired at maturity by consecutive annual payments of \$200,000. Your Directors are satisfied that this financing has been negotiated at a favourable rate of interest and on desirable terms in other respects, having regard to present market conditions.

CONSTRUCTION OPERATIONS

The year 1955 was Canada's greatest construction year to date and the total value of construction put in place during 1955 was well over five billion dollars. After a period of stability, construction costs again rose and it is estimated that costs were approximately four per cent higher at the end of 1955 than they were in the previous year. There is a tendency for material prices and wage rates to increase and construction costs must rise comparatively.

Competition in the construction industry has been severe and it will apparently continue to be so. Competition from foreign contractors is particularly keen. Your Company has, however, built up over the years an organization whose specialized knowledge and experience enable it to meet competition and to secure preference for its services from many old and new clients.

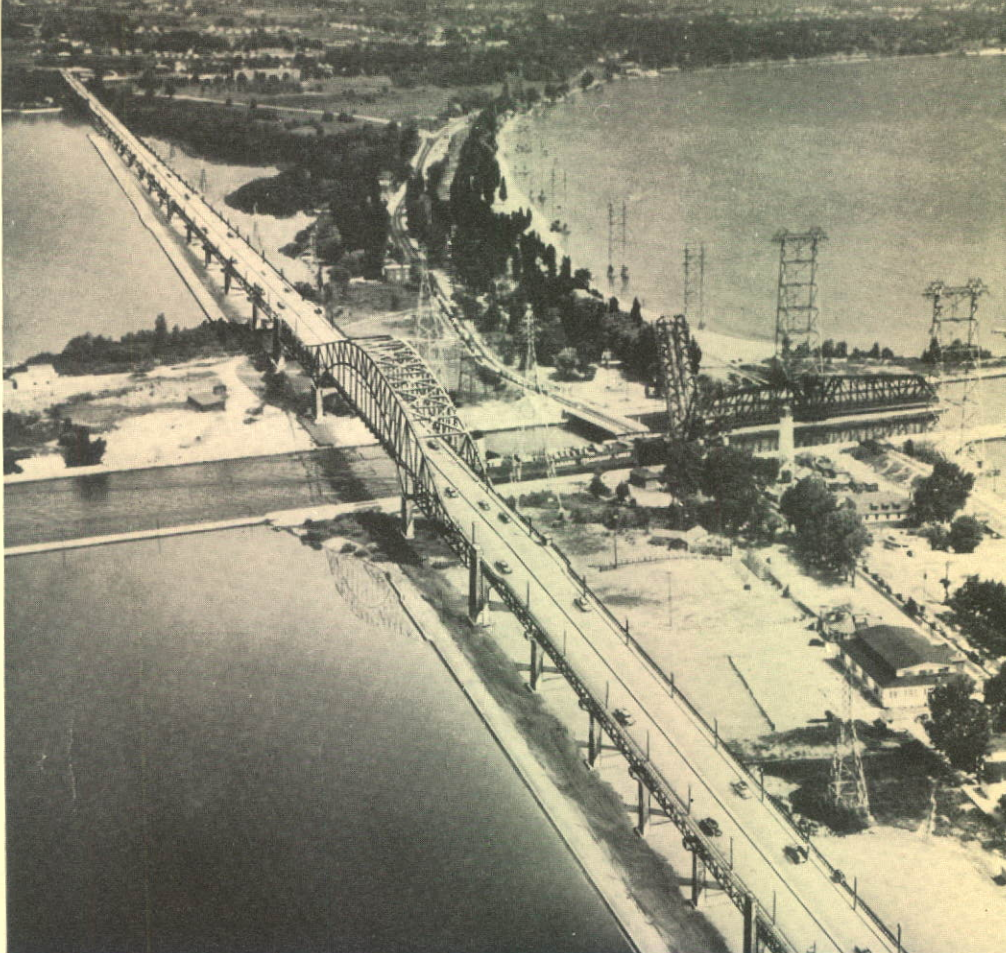
The volume of work carried out by your Company during the year was at an all-time high. The contract for the Distant Early Warning Line (DEW Line) in the Arctic for the Western Electric Company Incorporated of New York, acting for the United States Air Force, was a particularly large one calling for special organizing skills and efforts. Other heavy engineering projects included the atomic energy program, wharf structures in two of the largest ports in Eastern Canada, a lighthouse in the St. Lawrence River, a large hydro-electric development in the Maritime Provinces and a water purification plant in Ontario.

Building projects secured during the year included office buildings, naval establishments, hospitals, pulp and paper, mining, smelting and steel expansion programs and various manufacturing plants for the meat-packing, food-processing and soft drink industries. The territory covered extended from Alberta to Nova Scotia.

The mechanical installation department has been most active. Work undertaken included large projects for industries in the mining and metallurgy, pulp and paper and atomic energy fields.

During the year Iroquois Constructors Limited, a joint venture corporation in which your Company has a substantial interest, secured a large contract for the construction of the Barnhart Island

*Burlington Skyway designed by
FENCO for the Department of
Highways of Ontario.
Consulting Engineer:
Dr. P. L. Pratley.
Consulting Architects:
William R. Souter & Associates.*



*Angus L. Macdonald Bridge
for the Halifax-Dartmouth
Bridge Commission.
Consulting Engineer:
Dr. P. L. Pratley.
Associate Engineer:
C. A. E. Fowler.*

*(Below) Berkeley House, a ten-storey office building in Toronto,
for Berkeley House Limited. Architects: Page & Steele.*



power-house on the St. Lawrence River near Cornwall, Ont., and the relocation of a section of the Canadian National Railways at the same point.

Your Company's carryover of construction work into the year 1956 is large and the prospects for the current year are bright.

ENGINEERING SERVICES

Foundation of Canada Engineering Corporation Limited, commonly known as FENCO, has had a record year.

During the year under review, to deal with a rapidly increasing volume of work in the West, FENCO opened an office in Vancouver. The Vancouver office is organized to deal specifically with problems of soils engineering and foundation design and with facilities concerning transportation by highway, rail and water. In 1955 two car ferry terminals in British Columbia, designed by FENCO, were completed and put into operation. Other work currently progressing in the West consists of works intended to protect the piers of a railway bridge against the action of scour during flood periods and the design of two bridges, one carrying railway traffic and one carrying highway traffic.

The Burlington Skyway, by-passing the City of Hamilton, will be the largest bridge in the Province of Ontario. It was designed by, and its construction is supervised by, FENCO in association with Dr. P. L. Pratley, Consulting Engineer of Montreal, with Messrs. Wm. Souter & Associates of Hamilton as Consulting Architects.

FENCO, in association with the Canadian subsidiary of Frederic R. Harris Inc. of New York and operating under the name Fenco-Harris, was commissioned by the Municipality of Metropolitan Toronto to submit a report and functional design for the Don Valley Parkway. This report has been submitted and accepted. The work, estimated to cost \$28,000,000, consists of a six-lane divided limited-access highway some ten miles long.

In its mining and metallurgical division FENCO has had, during the past year, a very satisfactory volume of work and it has on its books a large carryover for 1956. Among other things it has had projects dealing with the processing of iron, titanium-iron, nickel and copper ores. In its forest products division FENCO has had a great variety of work for the pulp and paper industry and in its marine structures division FENCO has had an unusual volume of work dealing with wharves and marine terminal facilities generally for private industry.

FENCO has had wide experience in the special engineering and construction problems associated with work in the Arctic regions. In this particular specialty FENCO, in association with R. M. Hardy & Associates Limited of Edmonton, as Consulting Engineers, and Messrs. Durnford, Bolton & Chadwick of Montreal, as Consulting Architects, was given a rather unusual assignment by the Department of Public Works, Ottawa, to report upon the building of an entirely new town on the delta of the Mackenzie River north of the Arctic Circle to replace the existing important settlement



Bottling plant and service building in Toronto for Molson's Brewery (Ontario) Limited. Construction Managers: Stone & Webster (Canada) Ltd. Architects: Harley, Ellington & Day Inc. Consulting Architects: Marani & Morris.



Plant addition in Toronto for Canadian Pittsburgh Industries Limited. Architects: Govan, Ferguson, Lindsay, Kaminker, Langley & Keenleyside.

Bottling plant and service garage in Toronto built by FOUNDATION for Pepsi-Cola Company of Canada, Limited. Designed by FENCO. Consulting Architects: Sproatt & Rolph.



of Aklavik. The work included the selection of a suitable site, and the planning of the new town, including all services such as water, sewers, power and communications.

MARINE SERVICES

The ports of Halifax, Seven Islands, P.Q., and Port Alfred, P.Q., had a busy year which resulted in greater activity for your Company's harbour tugs serving these ports. In addition, they performed many miscellaneous river and coastal towing operations, their duties taking them as far south as Bermuda and Virginia and north to Labrador.

During the year your Company's salvage fleet handled twenty-five casualties resulting from groundings and machinery breakdowns. These vessels, thirteen of which were British, four Norwegian, three Liberian, one Greek, one German, one Panamanian, one American and one Dutch, grossed 113,874 tons. Only one of the casualties became a total loss. Eight tugs and two derrick boats of your Company's fleet participated in these salvage operations. During the winter months one salvage vessel is located at Halifax and one at Bermuda; in the summer months one salvage vessel is located at Halifax and one on the St. Lawrence River.

During the year your Company disposed of the water tender, *Banspray II*, as the demand for this service at Halifax had ceased. Two steel deck scows were purchased and since their acquisition have been almost continuously employed.

The orderly replacement of some of your Company's older tugs with modern and more powerful units is now being planned and it is expected that one new tug will be in commission during the year.

EQUIPMENT SALES AND SERVICES

The wholly-owned subsidiary, Construction Equipment Co. Limited, continued its program of expansion during the year by completing all new structures commenced in 1954 and purchased land in Edmonton. It now has eleven places of business in operation from coast to coast in Canada, with resident salesmen in nine additional towns or cities.

The demand for construction and industrial machinery of all kinds has been at a high level throughout the year in all parts of the country. This company has had a healthy increase in volume of business with a satisfactory increase in profit.

UNITED STATES SUBSIDIARY COMPANY

Atlantic Tug & Equipment Company Inc., a wholly-owned subsidiary, is operating in four locations in the northern part of the State of New York and its business has continued to expand. Increasing sales and service requirements are resulting from the construction of the St. Lawrence Seaway

and a moveable office and prefabricated warehouse have been installed on the company's property at Massena, N.Y., to take care of this activity.

GENERAL SERVICES

Geocon Ltd, a wholly-owned subsidiary, has consolidated its expansion and has taken steps towards the setting-up of a new division to engage in the application of plastic refractory materials.

The sale of Butler pre-engineered steel buildings has shown steady progress and Geocon's territory now includes the entire Province of Quebec and a sales office has been set up in Quebec City.

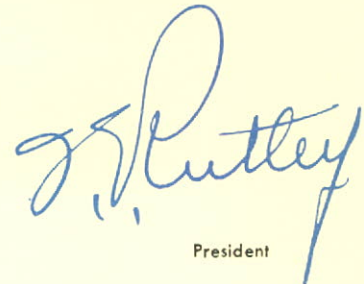
The soil investigation and gunite divisions have been most active and it has been necessary to set up a soils testing laboratory in Toronto as well as in Montreal.

PERSONNEL

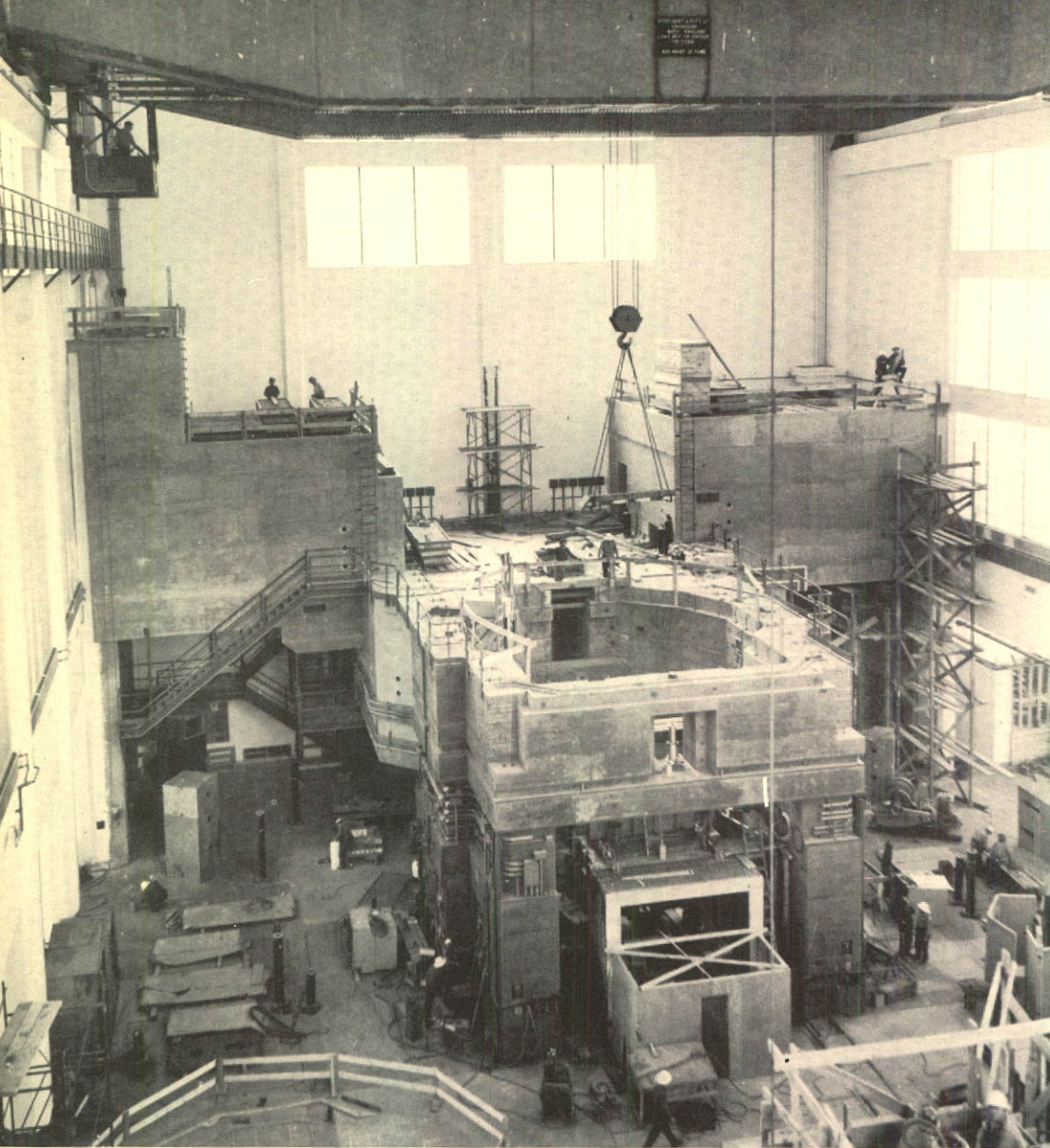
Your Company considers that it offers to the young Canadian who is interested in engineering and construction an unsurpassed opportunity to join in the development of Canada. It operates in a diversified field from coast to coast. The expanding frontiers of this country ever northward present a challenge that your Company's engineering and construction forces are meeting and the opportunities are ever increasing.

For the benefit of its employees, the Company has a modern pension and retirement plan and a group life insurance plan.

Your Company is extremely proud of the results of the efforts of its employees during this past year. Some of the Company's work has been hazardous and strenuous but all operations have been carried out with determination and the will to succeed. Your Directors accordingly take this opportunity to thank all the employees most heartily.

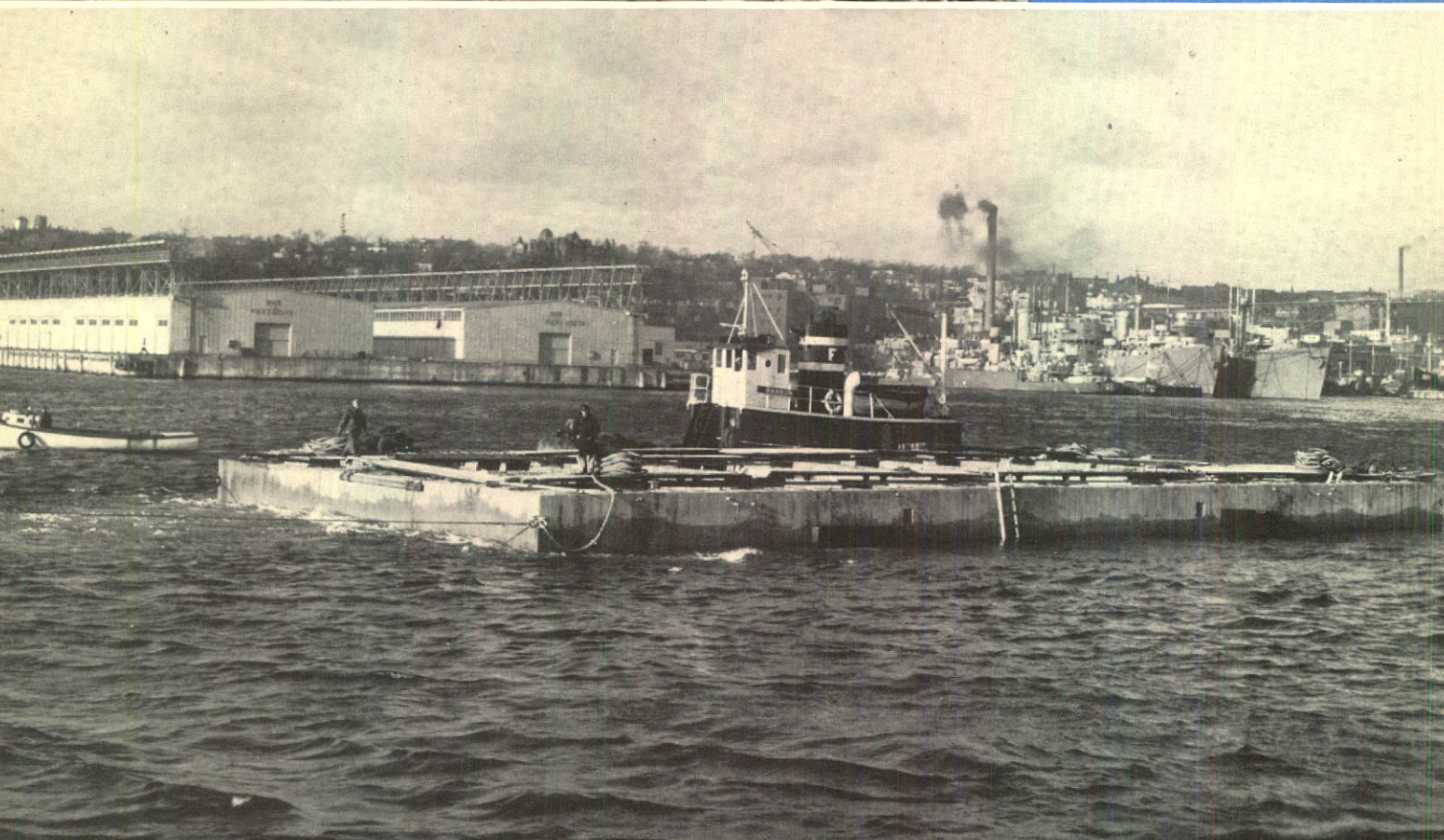


J. S. Rutley
President



Reactor installation
for Atomic Energy of Canada Limited,
Chalk River, Ontario.
Consulting Engineers:
C. D. Howe Company Limited.
Associate Architect: P. Dobush.

(Below) A reinforced concrete crib,
weighing 2,000 tons, being
towed to its position at Pier A-1
in Halifax Harbour for
National Harbours Board.



*Canadian Schenley Ltd.
distillery in
Valleyfield, Quebec,
designed and built
by The Foundation Companies.
Associate Designers:
Harold H. Hermann & Associates Inc.
Architect: D. Shennan.*



*(Below)
Mining and concentrating plant,
in the Blind River sector of Ontario,
for Pronto Uranium Mines Limited.
Consulting Engineers:
R. M. Way & Co. Limited.*



THE FOUNDATION COMPANY OF CANADA LIMITED

AND SUBSIDIARY COMPANIES



FOUNDATION

ASSETS

CURRENT ASSETS:

Cash		\$ 621,809	
Deposit on contracts		442,107	
Government of Canada bonds at cost (quoted value \$507,946) deposited as guarantee of Government contracts		512,680	
Accounts receivable (including \$27,062 from a director and officers), less allowance for doubtful accounts \$110,764		15,734,438	
Contract costs, less progress billings		1,029,993	
Merchandise, tools and supplies, valued at the lower of cost or market . . .		3,765,322	
Prepaid expenses		78,288	
			\$22,184,637

CAPITAL ASSETS, at cost:

Land		\$ 371,828	
Buildings and wharves	\$2,160,468		
Construction equipment	5,631,328		
Marine equipment	1,234,911		
Furniture and fixtures	346,527		
	\$9,373,234		
Deduct: Accumulated depreciation	5,796,945		
		3,576,289	
			3,948,117

INVESTMENTS IN SHARES WITHOUT QUOTED VALUE, at cost:

270,549
\$26,403,303

Signed on behalf of the Board:

R. E. CHADWICK }
W. F. MACKLAIER } Directors.

AUDITORS' REPORT TO THE SHAREHOLDERS, THE FOUNDATION COMPANY OF CANADA LIMITED:

We have examined the consolidated balance sheet of The Foundation Company of Canada Limited and its subsidiary companies as at December 31, 1955 and the related consolidated statement of profit and loss and retained earnings for the year then ended, and have obtained all the information and explanations which we required. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, the above consolidated balance sheet and related consolidated statement of profit and loss and retained earnings are properly drawn up so as to exhibit a true and correct view of the state of the combined affairs of the companies as at December 31, 1955 and the results of their operations for the year then ended, according to the best of our information and the explanations given to us and as shown by the books of the companies.

MONTREAL, February 24, 1956.

PRICE WATERHOUSE & CO.,
Chartered Accountants.

CONSOLIDATED BALANCE SHEET—DECEMBER 31, 1955

LIABILITIES

CURRENT LIABILITIES:

Bank loans		\$ 4,128,000
Accounts payable and accrued liabilities		11,787,727
Dividend payable January 20, 1956		91,245
Estimated income taxes payable		597,398
Portion of long-term obligations maturing in 1956 —		
3½% Serial debentures (Note 2)	\$250,000	
4½% Mortgage	8,500	
		258,500

\$16,862,870
906,076

PROGRESS BILLINGS ON CONTRACTS, LESS COSTS.

LONG-TERM OBLIGATIONS:

3½% Serial debentures (Note 2)		\$ 750,000
4½% Mortgage payable 1957 to 1964		86,750
		836,750

RESERVES:

Marine and fire insurance		\$ 84,989
Guarantees		125,971
Employees' additional pensions		199,568
		410,528

CAPITAL STOCK AND RETAINED EARNINGS:

Capital stock (Note 1) —		
Authorized — 600,000 common shares of no par value.		
Issued — 456,226 shares		\$ 1,981,101
Retained earnings, per statement attached		5,405,978
		7,387,079

COMMITMENTS AND CONTINGENT LIABILITIES (Notes 4 and 5)

\$26,403,303

NOTES TO FINANCIAL STATEMENTS — DECEMBER 31, 1955

NOTE 1—Under the company's Employees' Stock Option Plan, 50,000 of its unissued shares were set aside to satisfy purchase-options to be granted to selected officers and employees. Up to December 31, 1955, options expiring December 31, 1959 have been granted for 41,850 in aggregate of these shares of which 15,075 shares were issued during 1955 for \$200,275.

NOTE 2—The issue of \$4,000,000 of 4½% twenty-year sinking fund debentures to be dated March 1, 1956 has been authorized by the directors and ratified by the shareholders. A portion of the proceeds is to be used to retire the 3½% serial debentures.

NOTE 3—Profits on cost plus fee work are recorded on the basis of the fee billing terms of the contracts; the completed-contract method of accounting is used for other contracts.

NOTE 4—The company has obligated itself to supply funds to a maximum of \$1,477,500 to associated companies, if and as required from time to time, by subscription to their capital stock or otherwise. On account of such obligation the company has guaranteed bank loans to the extent of \$830,000, the same being included in the amount of guaranteed loans referred to in item (b) of Note 5.

NOTE 5—Contingent liabilities at December 31, 1955 were as follows:

- (a) Guarantee of balances owing by customers on conditional sales agreements and other instalment sales — \$2,394,212.
- (b) Guarantee of loans of an associated company — \$1,214,311.
- (c) The usual liability, undeterminable in amount, as contractors in respect of construction contracts and possible liability as a co-guarantor under an associated company's performance bond.

**CONSOLIDATED STATEMENT OF PROFIT AND LOSS
AND RETAINED EARNINGS**



FOR THE YEAR ENDED
DECEMBER 31, 1955

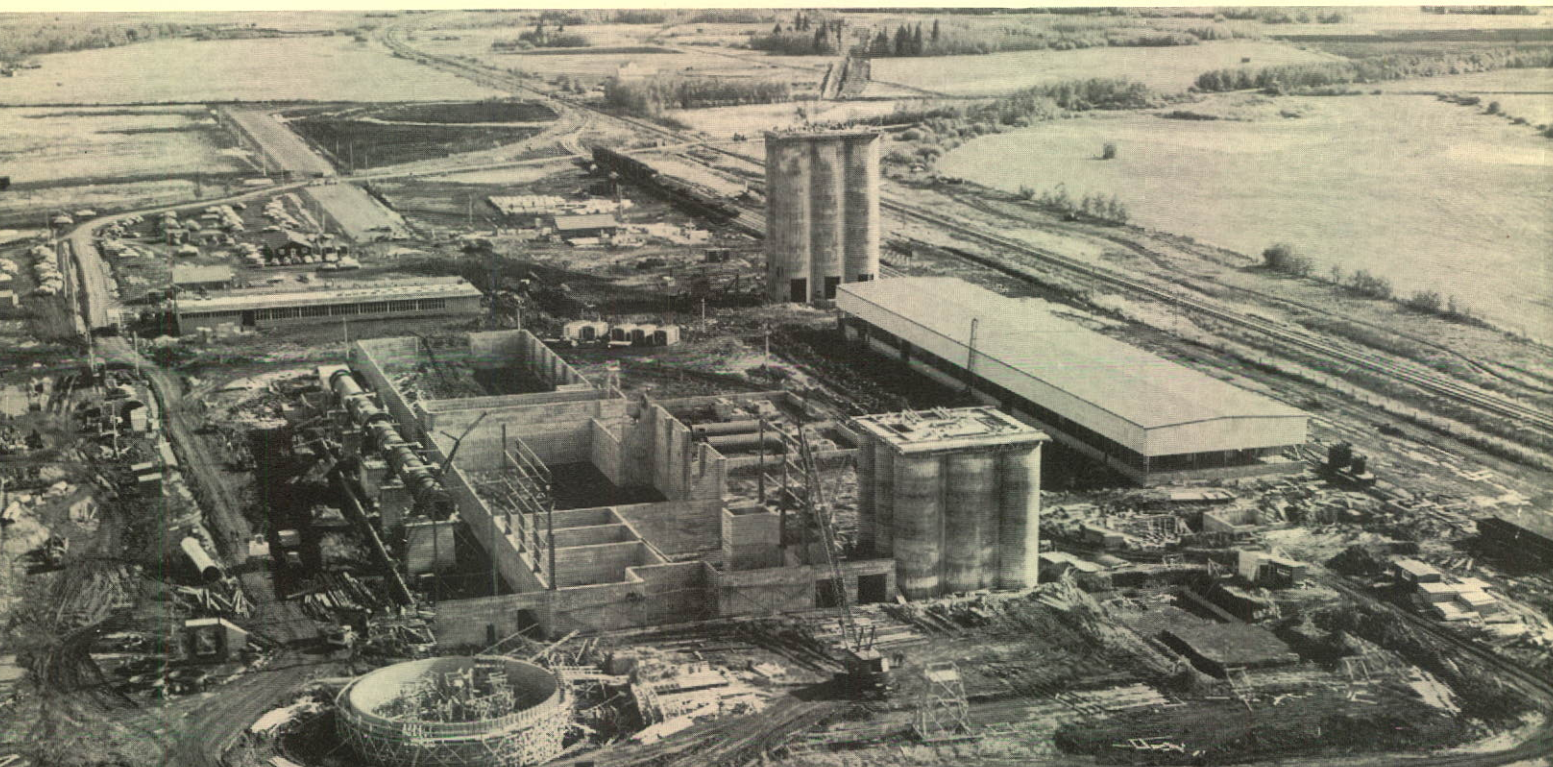
Operating profit for the year before taking into account the items shown below (Note 3)	\$3,217,488	
Net gain on disposal of capital assets	212,321	
Income from investments	17,707	
	\$3,447,516	
 DEDUCT:		
Remuneration of directors and executive officers	\$ 242,857	
Directors' fees	8,012	
Legal expenses	14,710	
Company's contribution to pension plan.	83,413	
Allowance for depreciation	907,244	
Interest on long-term obligations	40,370	
	1,296,606	
Profit before providing for income taxes		\$2,150,910
Provision for income taxes		995,000
Profit for the year		\$1,155,910
 Retained earnings at December 31, 1954:		
The Foundation Company of Canada Limited and wholly-owned Canadian subsidiary companies.	\$4,550,287	
Subsidiary company not previously consolidated	63,447	
	4,613,734	
		\$5,769,644
Dividends aggregating 80 cents per share		363,666
Retained earnings at December 31, 1955		\$5,405,978

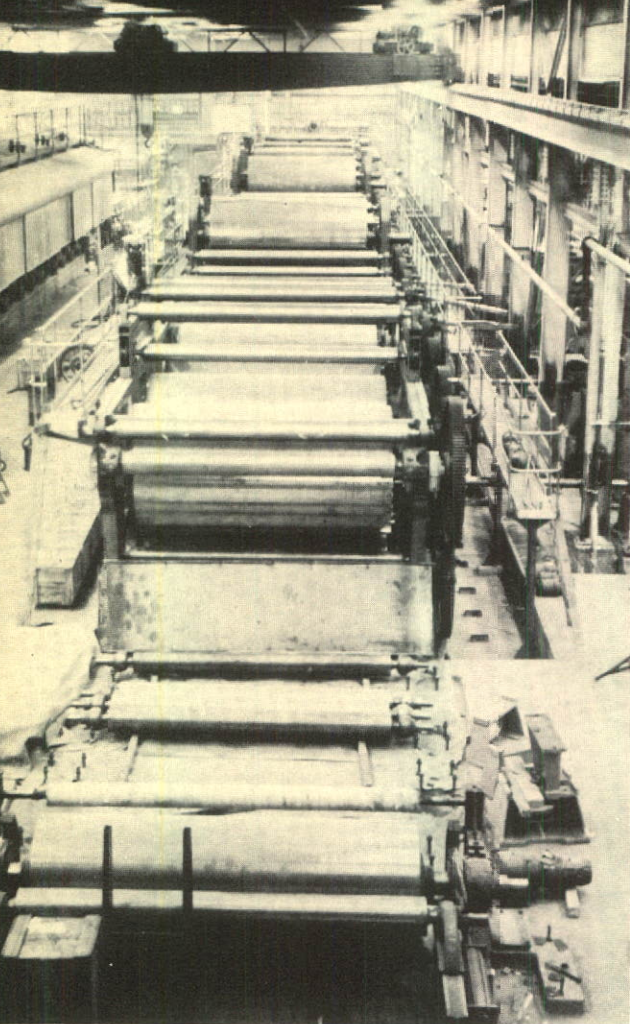


Don Valley Parkway designed by FENCO and Frederic R. Harris of Canada Limited for the Municipality of Metropolitan Toronto.



Cement plant in Edmonton, Alberta, designed by FENCO for Inland Cement Company Limited. Consulting Architects: Durnford, Bolton, Chadwick & Ellwood and their associates K. C. Stanley and Company. Associate Engineers: R. M. Hardy & Associates Ltd.



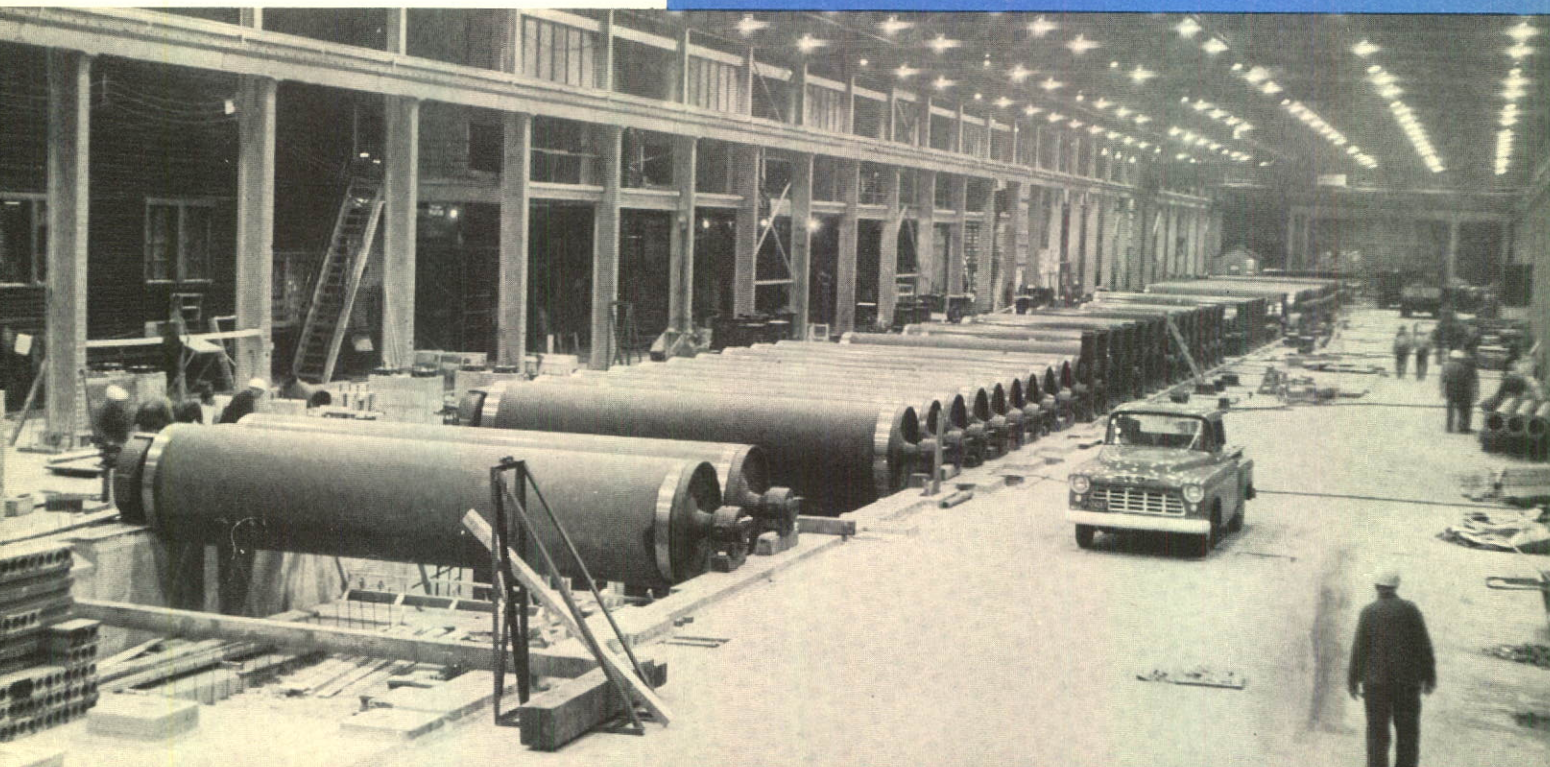


*Number 3 Fine Paper Machine installations
for Provincial Paper, Limited,
Thorold, Ontario.*

*(Below) Beater Room equipment installation for Canadian International
Paper Company, La Tuque, Quebec. Consulting Engineers: FENCO.*



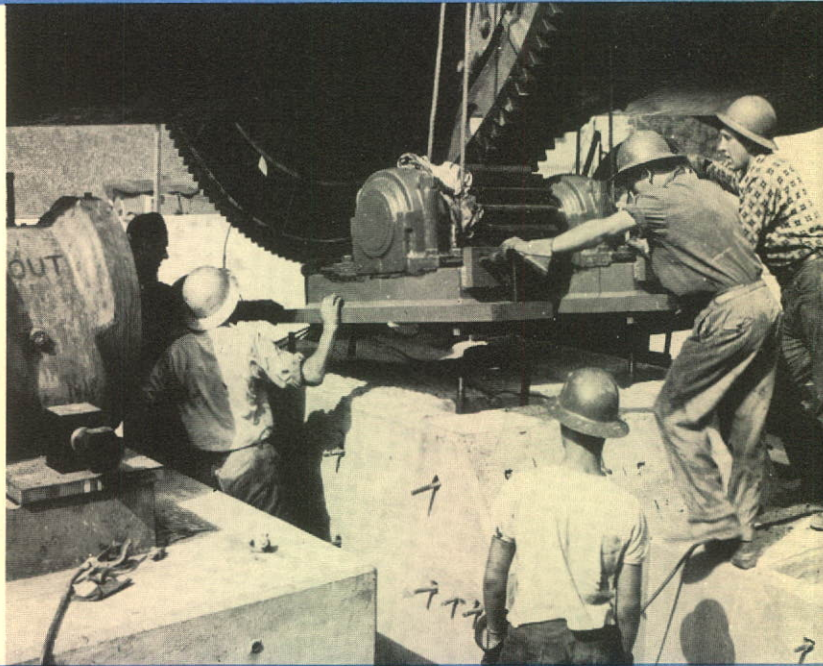
*Initial erection stage of 276-in. paper machine for
Canadian International Paper Company, La Tuque, Quebec.
Consulting Engineers: FENCO.*





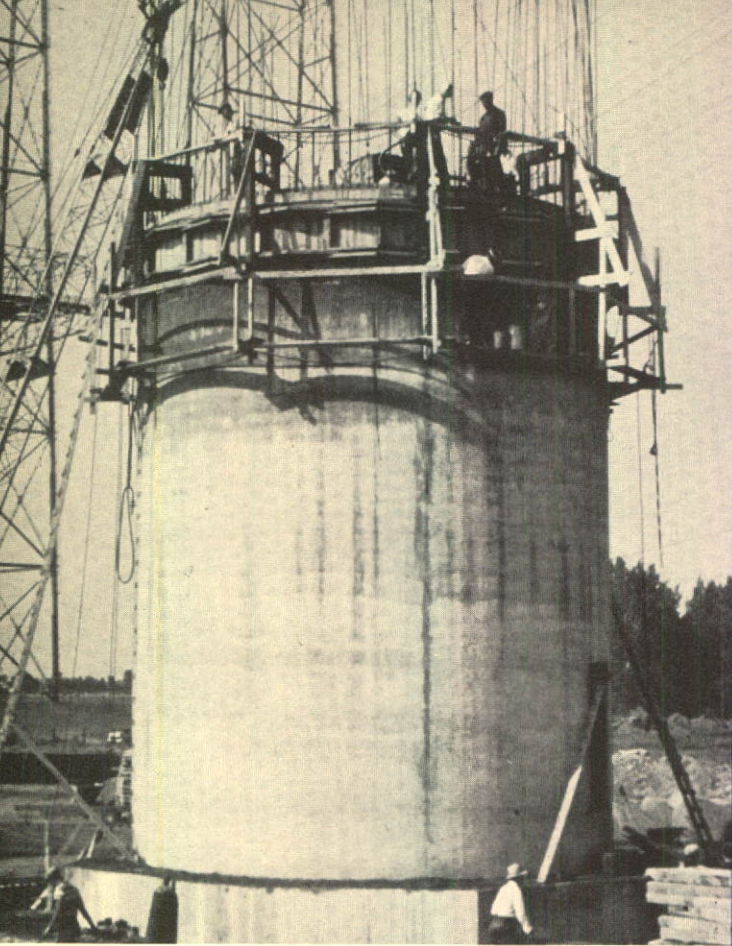
Butler Pre-Engineered Steel Buildings for Iroquois Constructors Ltd., Cornwall, Ontario, by Geocon Ltd.

*Erecting main drive section of Allis-Chalmers rotary kiln for
Quebec Iron and Titanium Corporation, Sorel, Quebec.
Designed by Link-Belt Limited.*



*(Below) Head Office and
Montreal District Office building for
Construction Equipment Co. Limited, Dorval, Quebec.
Architect: G. Bennett Pope.*





Reinforced concrete bulk storage silo for Quebec Iron and Titanium Corporation, Sorel, Quebec, constructed in one continuous pour by the use of sliding forms. Consulting Engineers: FENCO.



White Island Reef Lighthouse in the St. Lawrence River for Department of Transport, Canada.

Transit system storage garage for City of Calgary. Consulting Engineers: Haddin, Davis & Brown Ltd.





*Foundation Frances
ice-shrouded after a
North Atlantic winter rescue.*

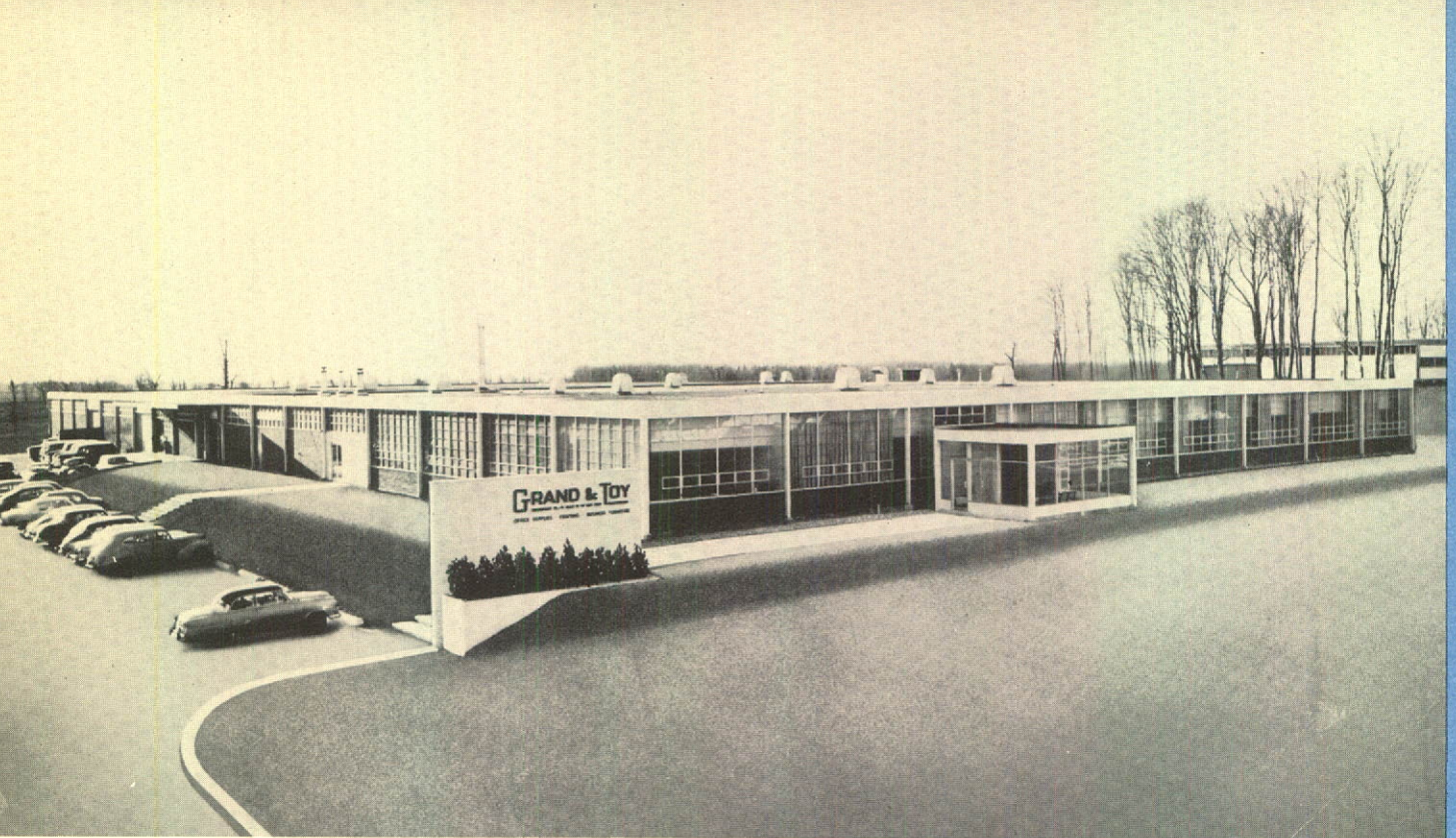


*Disabled casualty wallows in heavy seas,
before rescue by Foundation Josephine II.*



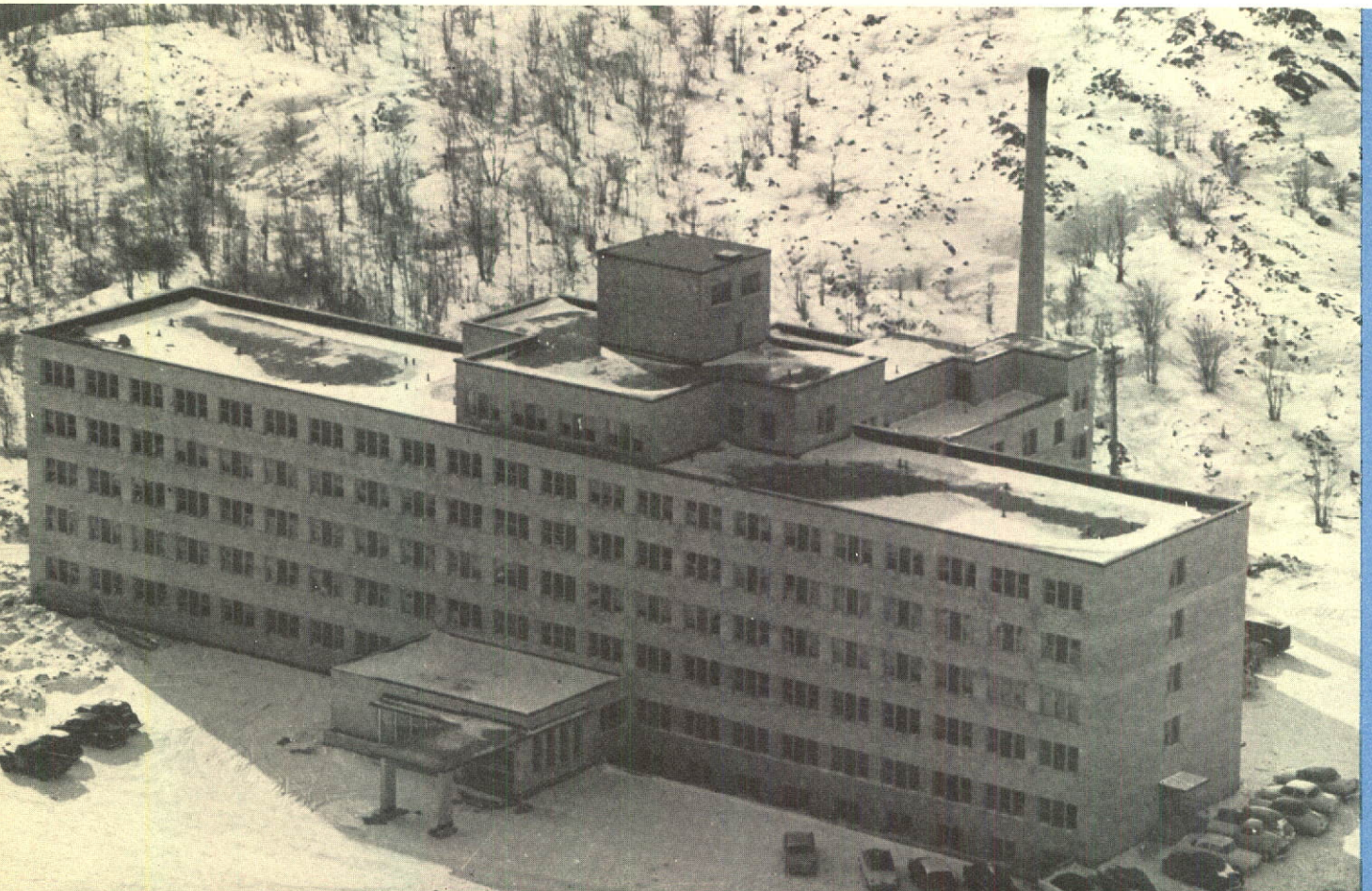
*(Below) Foundation Frances
assisted by Foundation Vera and
Bansaga delivers a casualty to
safety at Halifax.*





Office and warehouse building for Grand & Toy Limited, Don Mills, Ontario. Architects: John B. Parkin Associates.

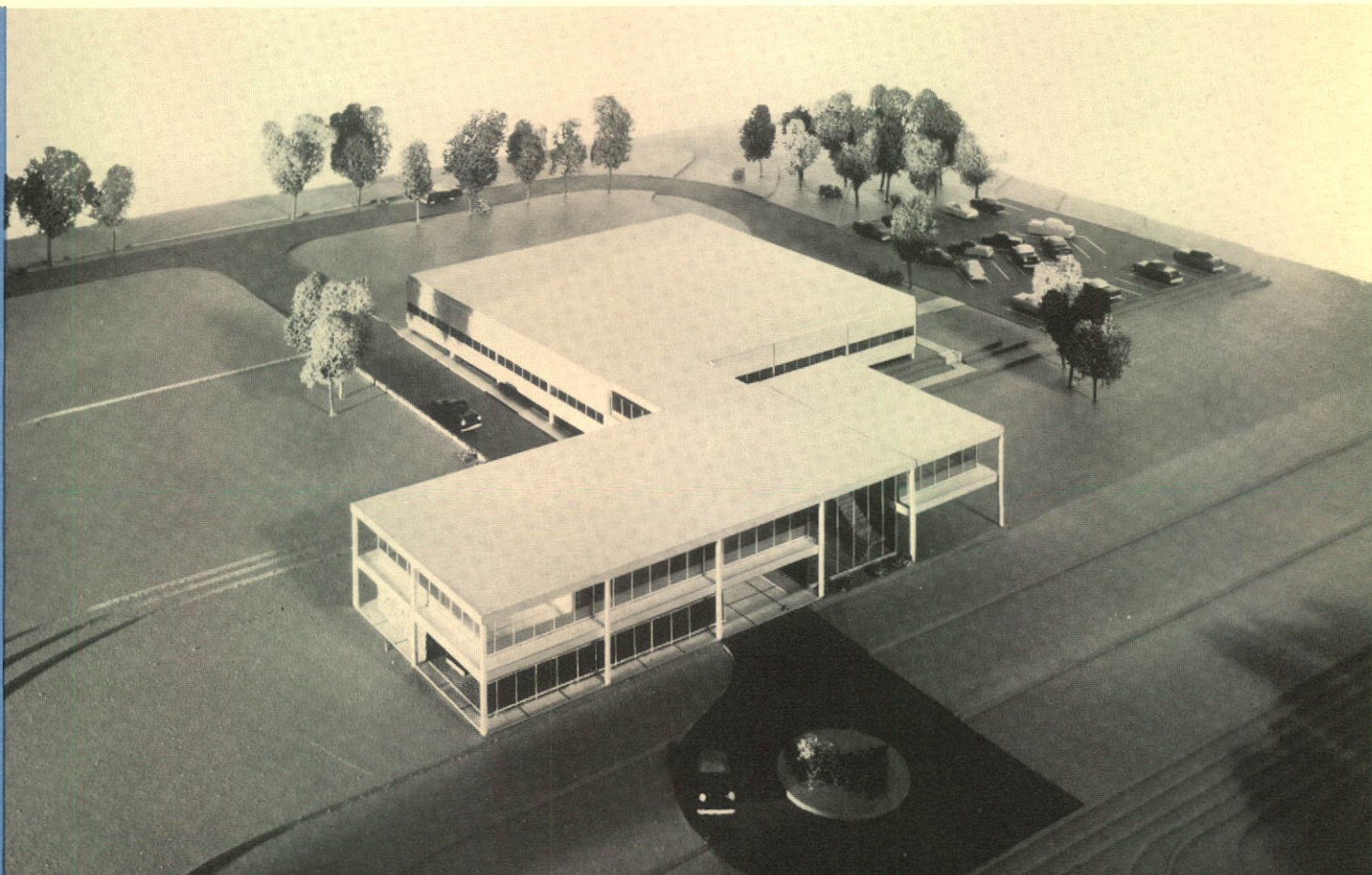
The 311-bed Sudbury Memorial Hospital. Architect: Chester C. Woods. Supervising Architects: Rounthwaite & Fairfield.





Office building for The Windsor Utilities Commission. Architect: D. J. Cameron.

Office and process building for Ortho Pharmaceutical Corporation (Canada) Limited, Don Mills, Ontario. Architects: John B. Parkin Associates.





FOUNDATION

THE FOUNDATION COMPANY OF CANADA LIMITED

HEAD OFFICE :

FOUNDATION BUILDING, 1900 SHERBROOKE ST. WEST, MONTREAL

BOARD OF DIRECTORS

R. P. Bell, O.B.E.
A. R. Chadwick
R. E. Chadwick

V. M. Drury
W. F. Macklaier, Q.C.
L. J. McGowan
T. R. McLagan, O.B.E.

F. G. Rutley
J. A. Scythes
W. Zimmerman, Q.C.

EXECUTIVE OFFICERS

R. E. Chadwick, Chairman of the Board
V. M. Drury, Vice-President
H. C. Link, Treasurer
S. A. MacLeod, Asst. Secretary-Treasurer

F. G. Rutley, President
L. J. McGowan, Vice-President and General Manager
J. R. Mills, Secretary
R. J. Lawson, Asst. Secretary-Treasurer

OPERATING STAFF

Heavy Engineering Construction

R. F. Shaw, B.Eng., Vice-President
W. Griesbach, B.Sc., Chief Engineer
J. F. Masterson, Manager
E. Dinkla, Division General Superintendent
D. L. Mackinnon, M.Sc., Asst. General Superintendent
A. R. C. Hargrave, B.Sc., Asst. General Superintendent,
Paper Mill Construction
R. J. Griesbach, B.Sc., Division Engineer
G. M. Irving, B.Sc., Chemical Engineer
S. Brenegan, General Mechanical Superintendent
D. Tamney, Asst. General Mechanical Superintendent
G. R. Adams, B.Sc., Project Manager
G. C. Finlayson, B.Sc., Project Manager
K. Pullerits, P.Eng., Project Manager
D. F. Ross, M.Sc., Project Manager

Building Construction

A. R. Thomson, Vice-President
F. P. Gahagan, Construction Consultant
L. H. Rowe, Division General Superintendent
W. S. Malcolmson, B.A.Sc., Consultant
J. F. Benjafield, B.Sc., District Superintendent, Montreal
T. M. Phelan, B.Sc., District Superintendent, Toronto
J. R. Walker, District Superintendent, Calgary
G. W. Firth, Project Manager

Division Purchasing Agents

J. G. Reid, Toronto
H. E. Youngusband, Montreal

DISTRICT OFFICES

P. R. Anderson, B.Sc., District Manager
1302 - 11th Ave. S.W.
Calgary, Alta.

F. W. Maund, M.C., District Manager
166 Douglas St.
Sudbury, Ont.

D. J. Watkins, M.B.E., District Manager
603 Clarke Sideroad
London, Ont.

J. P. Lockett, District Manager
1220 Bay St.
Toronto, Ont.

B. D. McDermott, B.Sc., District Manager
1900 Sherbrooke St. West
Montreal, Que.

THE FOUNDATION COMPANY OF ONTARIO LIMITED

FOUNDATION BUILDING, 1220 BAY STREET, TORONTO

L. J. McGowan, President and General Manager
H. C. Link, Treasurer
R. J. Lawson, Secretary

FENCO

**FOUNDATION OF CANADA ENGINEERING
CORPORATION LIMITED**

1980 SHERBROOKE ST. WEST, MONTREAL
200 BLOOR ST. EAST, TORONTO 789 WEST PENDER ST., VANCOUVER

BOARD OF DIRECTORS

R. P. Bell, O.B.E., D.C.I.
R. E. Chadwick
V. M. Drury

R. M. Hardy, M.Sc.
L. J. McGowan
L. M. Pidgeon, M.B.E., Ph.D.

F. G. Rutley, B.A.Sc.
J. A. Scythes
R. F. Shaw, B.Eng.

EXECUTIVE OFFICERS

R. E. Chadwick, Chairman and President
J. A. Scythes, Vice-President
W. J. Daly, Secretary and Treasurer

TORONTO

W. E. Hickey, B.Sc., B.Eng., M.E.I.C., Vice-President
R. W. Crudge, B.Sc., B.Eng., M.E.I.C., Vice-President
A. H. Thompson, B.A., B.Eng., M.E.I.C., Asst. Chief Mech. Eng.
H. W. H. Casperd, B.Sc., M.E.I.C., Senior Project Engineer
I. F. Ronalds, B.Sc., Senior Project Engineer
E. J. Bartley, B.A.Sc., M.E.I.C., A.A.I.E.E., A.I.E.S., Supervising Elec. Eng.
J. T. Gregg, A.M.I.C.E., Supervising Engineer
H. E. P. Warren, B.Arch., M.R.A.I.C., Supervisor Industrial Design
P. Wilshaw, Supervisor Reinforcing Detailing
A. Zsolt, Dipl. Eng., M.E.I.C., Supervising Structural Engineer
E. F. McTaggart, Office Manager

MONTREAL

Per Hall, B.Sc., M.E.I.C., A.S.C.E., Vice-President
J. M. Thomas, B.Sc., M.E.I.C., Vice-President & Chief Mech. Eng.
G. G. Leroux, B.Eng., M.E.I.C., Vice-President
D. F. Murphy, B.Eng., M.E.I.C., Chief Structural Engineer
A. T. Jeffrey, B.A., Supervising Electrical Engineer
L. R. Marengo, B.Sc., C.E., Senior Project Engineer
A. Chmielenski, M.Sc., A.M.I.C.E., M.E.I.C., Designing Engineer
H. R. Kivisild, D.Eng., M.E.I.C., Designing Engineer
M. S. Troitsky, D.Eng., M.E.I.C., Designing Engineer
F. Bricault, B.Sc., Project Engineer
R. E. Claudi, B.Sc., M.E.I.C., Project Engineer
G. Grenier, B.Sc., M.E.I.C., Project Engineer

VANCOUVER

N. D. Lea, M.Sc., M.E.I.C., Vice-President



FOUNDATION MARITIME LIMITED

FOUNDATION BUILDING, 135 LOWER WATER ST., HALIFAX

F. G. Rutley, B.A.Sc., President
A. G. Sullivan, Vice-President and General Manager
H. C. Milroy, Secretary and District Manager — Marine
L. J. Barron, B.Eng., District Manager
Captain R. Featherstone, M.B.E., Salvage Superintendent
M. R. Evans, B.Sc., S.N.A.M.E., Division Engineer

Transfer Agent
Montreal Trust Company

Registrar
The Royal Trust Company

Construction Equipment Co.

≡ ≡ ≡ LIMITED ≡ ≡ ≡

HEAD OFFICE:

6373 COTE DE LIESSE ROAD, MONTREAL

DISTRICT OFFICES

135 Lower Water Street
Halifax, N.S.

404 Old Weston Road
Toronto, Ont.

10503 — 107th Street
Edmonton, Alta.

BRANCH OFFICES

309 Main Street
Liverpool, N.S.

Allison Avenue
Morrisburg, Ont.

1901 Oxford Street
London, Ont.

661 Wall Street
Winnipeg, Man.

5220 No. 1A Street S.E.
Calgary, Alta.

777 Broad Street
Regina, Sask.

1944 West 4th Avenue
Vancouver, B.C.

EXECUTIVE OFFICERS

A. R. Chadwick, President and General Manager
H. Thompson, Treasurer
H. C. Link, Assistant Treasurer

E. N. L. Chadwick, Vice-President
R. G. Richardson, Secretary
J. J. Higgins, Assistant Secretary

OPERATING STAFF

W. R. Boake, Vice-President and General Sales Manager
G. R. Patterson, Vice-President and District Manager, Edmonton
A. R. Capel, B.A.Sc., District Manager, Montreal
J. C. Crocker, District Sales Manager, Montreal
J. R. Fitzpatrick, B.A.Sc., District Sales Manager, Toronto
W. C. Scheetz, Asst. Ontario District Sales Manager, Morrisburg
W. K. Chambers, Branch Manager, Edmonton

L. J. Sagadore, Vice-President and District Manager, Halifax
J. G. M. Loomis, M.B.E., B.Eng., Asst. General Manager
G. K. Capewell, District Manager, Toronto
R. A. Jackson, District Sales Manager, Halifax
A. B. Toole, Western District Sales Manager, Calgary
T. W. Cooke, Branch Manager, London
J. D. McPherson, B.Sc., Branch Manager, Regina

GEOCON LTD

180 VALLEE STREET, MONTREAL

402 OLD WESTON ROAD, TORONTO

90 ST. PAUL STREET, QUEBEC

J. R. Mills, B.Eng., President
N. D. Lea, M.Sc., Vice-President
A. G. Hyde, B.Eng., General Manager
S. A. MacLeod, Secretary-Treasurer
F. R. J. Traynor, Asst. Secretary-Treasurer

J. Morgan, M.E.I.C., District Manager, Montreal
J. Y. Robichaud, B.Sc., District Construction Manager, Montreal
A. A. Brault, District Sales Manager, Montreal

M. A. J. Matich, M.Sc., District Manager, Toronto
T. A. Bowles, B.A.Sc., District Construction Manager, Toronto
M. F. Rodger, Manager, Refractory Division

H. P. Boyle, General Superintendent

Atlantic Rig and Equipment

≡ ≡ ≡ Company Inc. ≡ ≡ ≡

HEAD OFFICE:

1801 ERIE BLVD. EAST, SYRACUSE 3, N. Y.

BRANCH OFFICES

Oriskany Blvd.
Whitesboro (Utica), N.Y.

Railroad Ave.
Albany, N.Y.

South Rackett Road
Massena, N.Y.

BOARD OF DIRECTORS

W. R. Boake
L. J. McGowan

A. R. Chadwick, B.A.Sc.

E. N. L. Chadwick
F. G. Rutley, B.A.Sc.

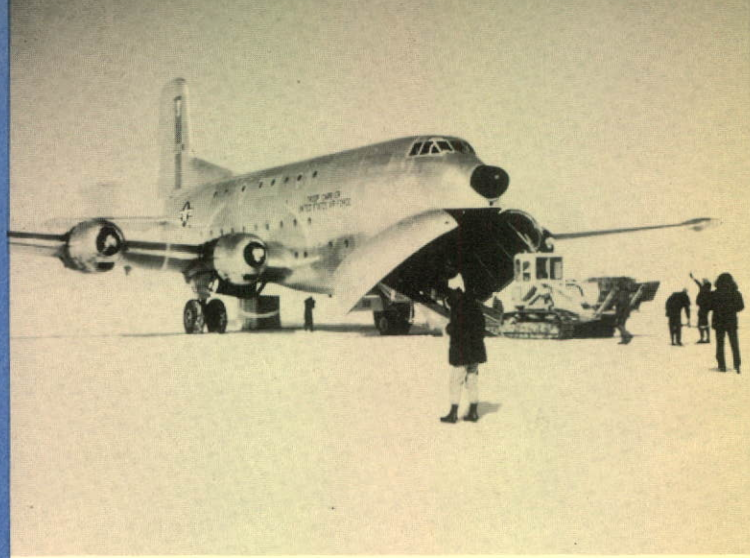
EXECUTIVE OFFICERS

A. R. Chadwick, President
G. O. Henry, General Manager
H. Thompson, Asst. Treasurer

W. R. Boake, Vice-President
W. L. Waite, Secretary-Treasurer
R. G. Richardson, Asst. Secretary



Supply ships force their way through ice floes.



Unloading D-8 tractor from C-124 on ice strip.



Ice testing team in the Arctic to determine strength of ice for the landing of large planes.

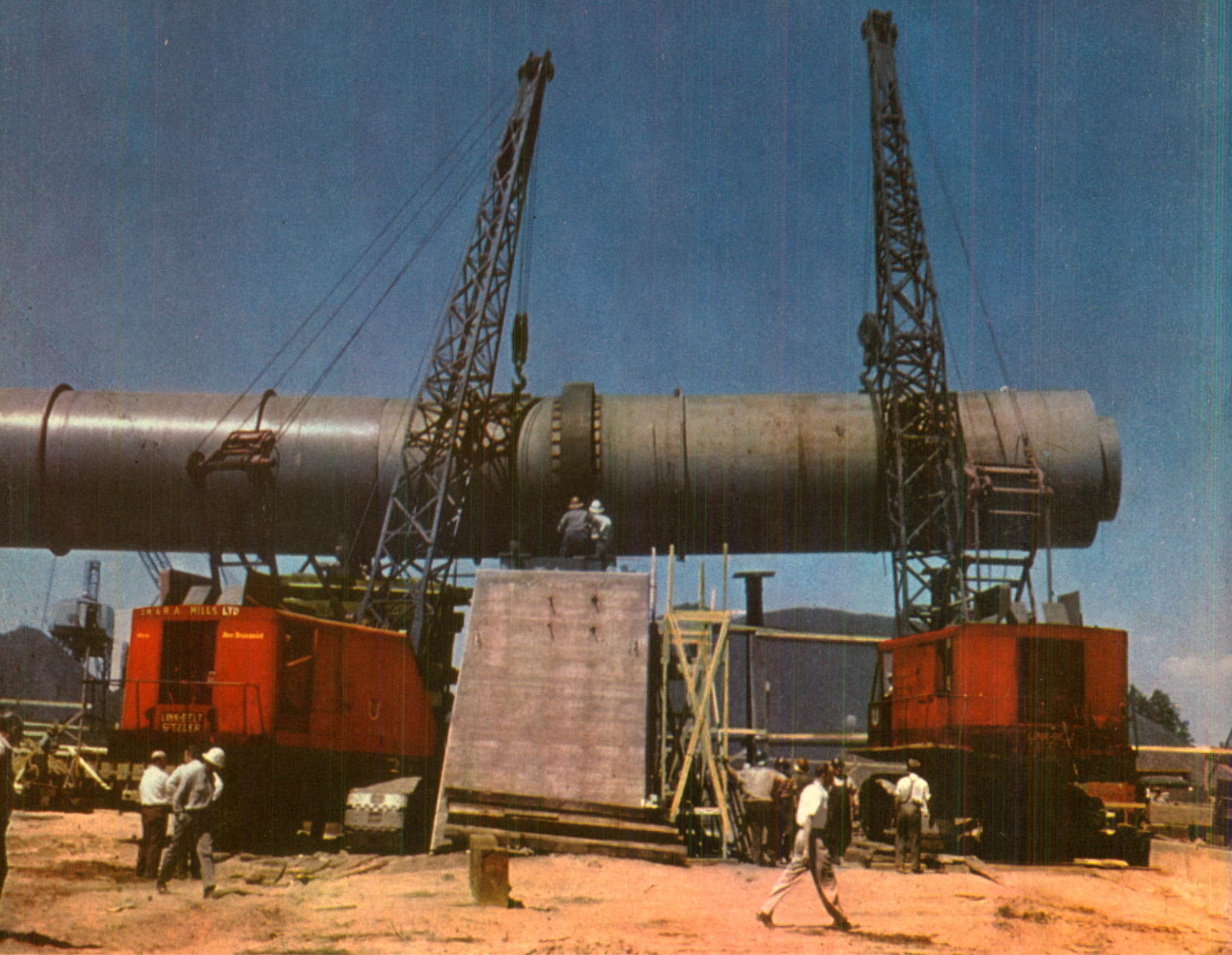


Eskimos look on in wonder at first arrival of Sealift crews.

DEW Line Operations in the Arctic

Low tide leaves grounded landing craft nestled against drift ice.





ABOVE:

*Installation of
11-foot diameter
rotary kiln.*

COVER:

*Sun breaks through
on Arctic operations.*